ANDERSON LANDFILL, INC., OPERATION AND PARTIAL CLOSURE OF ANDERSON CLASS III LANDFILL AND CLASS II SURFACE IMPOUNDMENT, Shasta County

Anderson Landfill, Inc., owns and operates a Class III landfill and Class II surface impoundment in Anderson, Shasta County. The site consists of six existing unlined waste management units (Units) and two existing compositely lined Units covering approximately 66 acres. A 4.7-acre Class II surface impoundment exists near the northeast corner of the facility and is used for storage and evaporation of leachate collected from the lined Units. A gas extraction system exists along the north boundary of Unit 1 adjacent to Cambridge Road to control migration of methane. The perimeter gas extraction system will be expanded to include infill gas extraction wells as site buildout occurs and filled Units are closed. The Discharger proposes to construct two new Subtitle D lined Units covering approximately 73 acres to manage waste disposal operations over the next 26 years based on current disposal rates of 550 tons per day. The new Units will be constructed sequentially in approximately 6 to 14 acre cells. The Discharger is also clean-closing three pre-1984 unlined Units used for disposal of designated wastes, petroleum contaminated soil and wood wastes, and shredded tires, respectively. Additionally, the Discharger proposes to cap and close Units 1, 2Ba, and South Canyon Unit by fall 2007. Waste Discharge Requirements for the landfill are being revised to allow construction of the new Units, clean-closure of three Units, and final closure for Units 1, 2Ba, and South Canyon Unit. (DPS)